

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Acacia senegal*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
112	ASCORBIC-ACID	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
3	ASPARTIC-ACID	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
9	BETA-AMYRIN	Bark	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
47	BETA-SITOSTEROL	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
6	BETA-SITOSTEROL-D-GLUCOSIDE	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
13	BETULIN	Flower	--	--		Jim Duke's personal files.
13	BETULIN	Root	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
28	CALCIUM	Leaf	7500	7500	-0.747311800659387	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
13	CYSTEINE	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
5	DIMETHYLTRYPTAMINE	Leaf	--	30		Wealth of India.
5	DIMETHYLTRYPTAMINE	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
15	FIBER	Fruit	390000	390000	2.3433010352664825	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	FIBER	Leaf	112000	112000	-0.6125560925459714	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	FIBER	Seed	137000	137000	0.01753879535883646	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
4	GLUCURONIC-ACID	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
9	HCN	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
75	KAEMPFEROL	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
2	LEUCINE	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
65	MAGNESIUM	Plant	--	--		
3	N-HENTRIACONTANE	Leaf	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
1	N-NONACOSANE	Leaf	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
6	OCTACOSANOL	Plant	--	--		
4	PHOSPHORUS	Leaf	1400	1400	-0.6571011252920264	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
4	PHOSPHORUS	Seed	3100	3100	-0.5954689679487446	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
14	POTASSIUM	Plant	--	--		
176	QUERCETIN	Plant	--	--		
1	SERINE	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
1	SODIUM	Plant	--	--		
14	SUCROSE	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
35	TANNIN	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
6	UVAOL	Bark	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
3	VALINE	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.